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1 / 1 WPAT - ©Thomson Derwent

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TI - New water soluble tris:azo naphthalene deriv. dye - used to dye cellulosic or nitrogen-contg.. textiles in navy blue shade

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Water-soluble trisazo dye of formula (I): R1 = H, -SO₃H or -SO₂W (where W = -CH=CH₂ or -CH₂CH₂OSO₃H), R2 = H or -SO₃H, X is a gp. of formula (II) or (III): Y is halogen or -NH, (IV), Z is lower alkylamino gp. or phenylamino gp. which is substd. opt. by 1-3C lower alkoxy or -OH, -SO₃H or -COOH or a gp. of formula (V).

USE/ADVANTAGE - Used for dyeing cellulosic or N-contg. textiles into navy blue. Provides high fastness. The dyed textiles show low discolouration by heat and by aq. alkali soln. in mercerisation. (7pp Dwg.No.0/0)

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